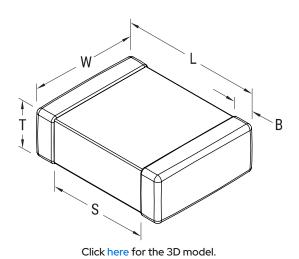


C1206C432K1HACAUTO

SMD Auto X8R HT150C, Ceramic, 4,300 pF, 10%, 100 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 1.5 mm, 1206 / 3216



General Information	
Series	SMD Auto X8R HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade
Features	High Temperature, Ultra-Stable, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	25 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	0.9mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

4000

Packaging Quantity

Т	0.9mm +/-0.10mm	Tolerance
S	1.5mm MIN	Voltage DC
В	0.5mm +/-0.25mm	Dielectric Withstandir
Case Code (EIA / mm)	1206 / 3216	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C a

Specifications	
Capacitance	4,300 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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